

AMENDMENTS TO THE TITLE:

Please amend the title at page 1, line 1 as follows:

SEAT ~~INLAY~~ INSERT AND METHOD ~~OF MANUFACTURING~~ FOR PRODUCING
THE SAME

AMENDMENTS TO THE SPECIFICATION:

Please insert the following heading as a new paragraph before the paragraph starting at page 1, line 3:

BACKGROUND OF THE INVENTION

Please insert the following heading as a new paragraph before the paragraph starting at page 1, line 28:

SUMMARY OF THE INVENTION

Please replace the paragraph beginning at page 2, line 24 with the following rewritten paragraph:

In order to achieve a sufficient overall stability, the longitudinal bars should however have a large bending strength. On the other hand, the cross-sections of the longitudinal ~~bards~~ bars should not be too large. For this reason, it is considered to be preferable that the longitudinal bars are made of a material that is harder than that of the cross bars.

Please replace the paragraph beginning at page 3, line 25 with the following rewritten paragraph:

According to a further development of the invention, the support element of the lordosis support, which is made of plastic, anyway, may be molded in one step together with the cross bars of the grid. For example, the support element may be

formed in one piece with the cross bars supporting the same. Then, these cross ~~bares~~ bars must be elastic enough to compensate the variations in length that occur when the bulge of the support element is adjusted.

Please insert the following heading as a new paragraph before the paragraph starting at page 4, line 17:

BRIEF DESCRIPTION OF THE DRAWINGS

Please insert the following heading as a new paragraph before the paragraph starting at page 4, line 27:

DETAILED DESCRIPTION

Please replace the three paragraphs beginning at page 6, line 8 with the following rewritten paragraphs:

The lower edge of the lower die in figure 2 forms a cutting edge 54 which is spaced apart from the associated mouth of the longitudinal grooves 14' and permits to cut the longitudinal ~~bas~~ bars 14 with cutting tools 56.

The longitudinal bars are initially inserted axially into the longitudinal grooves 14 in a non-bent state and are pushed against the stop 48 and are then cut when the die is closed. Subsequently, the bending tools 52 are drawn outwardly, so that the bent portions for the hangers 20 are formed in the longitudinal bars 14. The bending tools 52 which are arranged at

the same longitudinal groove 14' are preferably actuated one after the other, so that the longitudinal bars 14 may be displaced axially in the longitudinal grooves ~~14~~ 14' during the bending process, in order to compensate for the increased demand for material caused by the bent portions. Then, the ends 20' of the longitudinal bars 14 are bent in the manner shown in figure 1. To this end, the lower die 42 has integrated bending tools 58 and corresponding bending plungers 60.

When the die has been closed and the longitudinal bars 14 have been bent in the desired way, molten plastic is injected simultaneously into the cavities 16', 18' and 22', so that the cross ~~bars~~ bars 16, 18 and the support element 22 are formed. In this process, the longitudinal bars 14 are firmly embedded in the slightly thickened ends of the cross bars 16, 18. When the die is opened, the completed grid 10 may be removed.